		Smart Skies	3
		2006 Mathema	tics
		Content Standa	ards
Idaho Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Fly by Math	ID	MA.5.5.M.2.1.4	Solve real world problems related to elapsed time.
Fly by Math	ID	MA.5.5.M.5.1.1	Read and interpret tables, charts, bar graphs, and line graphs.
i iy by ividai			Collect, organize, and display the data with appropriate notation in tables, charts, bar
Fly by Math	ID	MA.5.5.M.5.2.1	graphs, and line graphs.
Line Up with Math	ID	MA.5.5.M.2.1.4	Solve real world problems related to elapsed time.
		0	
		Smart Skies	
		2006 Mathema	****
Ialaha Ma41		Content Standa	aras
Idaho Mathematics			-
Grade 6	Ctoto	Ctorral and a	-
Activity/Lesson	State	Standards	Analysis denotes dispersional dispersion and a selection of the selection
Fly by Math	ID	MA.6.6.M.2.1.3	Apply understanding of relationships to solve real-world problems related to elapsed time.
Fly by Math	ID	MA.6.6.M.4.3.1	Identify and plot points in the first quadrant on a coordinate plane.
Fly by Math	ID	MA.6.6.M.5.1.1	Read and interpret tables, charts, and graphs, including broken line graphs, bar graphs, frequency tables, line plots, and circle graphs.
riy by Matri	ID	IWA.0.0.IW.3.1.1	Collect, organize, and display the data with
			appropriate notation in tables, charts, and graphs, including broken line graphs, bar
Fly by Math	ID	MA.6.6.M.5.2.1	graphs, frequency tables and line plots. Apply understanding of relationships to solve
Line Up with Math	ID	MA.6.6.M.2.1.3	real-world problems related to elapsed time. Use mathematical models to show change in a
Line Up with Math	ID	MA.6.6.M.3.4.3	
Line Up with Math	ID	MA.6.6.M.4.3.1	coordinate plane.
		Smart Skies	1
		2006 Mathema	
		Content Standa	
Idaho Mathematics		Jonieni Jianu	A140
Grade 7			
Activity/Lesson	State	Standards	
Fly by Math	ID	MA.7.7.M.4.3.1	Identify and plot points on a coordinate plane.
i iy by maul		IVITA. 1 . I . IVI. T. O. I	Read and interpret tables, charts, and graphs, including frequency tables, scatter plots, broken
Fly by Math	ID	MA.7.7.M.5.1.1	line graphs, line plots, bar graphs, histograms, circle graphs, and stem-and-leaf plots.

Activity/Lesson	State	Standards	
Grades 9-12 (Algebr			
Idaho Mathematics			
		Content Stand	
		2006 Mathema	
		Smart Skie	<u> </u>
Line Up with Math	ID	MA.9.9.M.2.2.2	Apply concepts of rates and direct and indirect measurements.
Fly by Math	ID	MA.9.9.M.5.2.1	Collect, organize, and display data in tables, charts, and graphs.
Fly by Math	ID	MA.9.9.M.5.1.1	Analyze and interpret tables, charts, and graphs, including scatter plots, broken line graphs, and box-and-whisker plots.
Activity/Lesson	State	Standards	Analyze and interpret tables about and was to
Grade 9	01.1		
Idaho Mathematics			
1-1-1 84-41 41		Content Stand	ards
		2006 Mathema	
		Smart Skie	
Line Up with Math	ID	MA.8.8.M.4.3.1	Identify and plot points on a coordinate plane.
Line Up with Math	ID	MA.8.8.M.3.4.2	negative, or neither.
			one quantity may result in a change in another, and identify the relationship as a positive,
			Use relationships to explain how a change in
Fly by Math	ID	MA.8.8.M.5.2.1	stem-and-leaf plots.
Chy by Math	ID.	NAA 0 0 NA 5 0 4	graphs, line plots, bar graphs, histograms, and
			graphs, including scatter plots, broken line
			appropriate notation in tables, charts, and
			Collect, organize, and display data with
Fly by Math	ID	MA.8.8.M.5.1.1	line graphs, line plots, bar graphs, histograms, circle graphs, and stem-and-leaf plots.
			Analyze and interpret tables, charts, and graphs including frequency tables, scatter plots, broken
Fly by Math	ID	MA.8.8.M.4.3.1	Identify and plot points on a coordinate plane.
Activity/Lesson	State	Standards	
Grade 8			
Idaho Mathematics			
		Content Stand	
		2006 Mathema	tics
		Smart Skie	s
Line Up with Math	ID	MA.7.7.M.4.3.1	Identify and plot points on a coordinate plane.
Line Up with Math	ID	MA.7.7.M.3.4.2	change in another quantity.
Fly by Math	ID	MA.7.7.M.5.2.1	plots. Explain how a change in one quantity impacts a
			graphs, line plots, bar graphs, and stem-and-lea
			graphs, including scatter plots, broken line
			appropriate notation in tables, charts and
			Collect, organize, and display data with

		MA.9-	Given the graph of a line, appropriate context, two or more collinear points, or an equation, determine the slope, x-intercept, and y-intercept
Fly by Math	ID	12.AI.3.1.2.a	of a line.
Fly by Math	ID	MA.9- 12.Al.3.2.1.b	Write linear equations and inequalities in various forms given the graph of a line, a contextual situation, two or more collinear points, a point and the slope of a line, or a set of data.
Fly by Math	ID	MA.9-12.Al.5.a	Analyze and interpret tables, charts, and graphs including frequency tables, scatter plots, broken line graphs, line plots, bar graphs, histograms, circle graphs, and stem-and-leaf plots.
Fly by Math	ID	MA.9-12.AI.5.c	Collect, organize, and display data with appropriate notation in tables, charts, and graphs, including scatter plots, broken line graphs, line plots, bar graphs, histograms, and stem-andleaf plots.
y &y			Solve problems involving scale factors, rates,
Line Up with Math	ID	MA.9-12.AI.2.i	ratios, and proportions.
		MA.9-	Use patterns of change in function tables to
Line Up with Math	ID	12.AI.3.1.1.c	develop the concept of rate of change.
Line Up with Math	ID	MA.9- 12.AI.3.1.1.e	Graph linear equations and inequalities on a coordinate plane when given a contextual situation, a table of values, two or more colinear points, the slope and intercept of the line, or an equation.
Line Up with Math	ID	MA.9- 12.Al.3.1.2.a	Given the graph of a line, appropriate context, two or more collinear points, or an equation, determine the slope, x-intercept, and y-intercept of a line.
Line Up with Math	ID	MA.9- 12.Al.3.2.1.b	Write linear equations and inequalities in various forms given the graph of a line, a contextual situation, two or more collinear points, a point and the slope of a line, or a set of data.
		Ome and Obile	
		Smart Skies 2006 Mathema	
		Content Stand	
Idaho Mathematics		Someth Stand	
Grades 9-12 (Geome	etrv)		
Activity/Lesson	State	Standards	
Line Up with Math	ID	MA.9-12.G.4.d	Draw and measure various angles and shapes using appropriate tools.